ABSTRACT

The invention provides a method for the inline manufacturing of metal wire rod for use in plastic working with excellent lubricity, thereby providing energy, space and time savings, wherein the surface of metal wire rod cleaned by shot blasting, sand blasting, bending, anodic pickling, and cathodic pickling or the like for 20 seconds or less; contacted with an aqueous, lubricating-coating formation processing liquid containing inorganic salt and at least one kind of lubricant for 5 seconds or less, and then dried immediately to form a lubricant film with a coating weight of 0.5–20 g/m2 on the surface of said metal rod, all in a continuous inline system.